

PATENT  
2121-0140P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Judith MELKI et al. Conf.: 3158  
 Appl. No.: 09/109,082 Group: 1647  
 Filed: July 2, 1998 Examiner: R. HAYES  
 For: SPINAL MUSCULAR ATROPHY DIAGNOSTIC  
 METHODS

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
 Washington, DC 20231

April 17, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

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<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$102.00

Appl. No. 09/109,082

Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). for the extension of time.

No fee is required.

Check(s) in the amount of is(are) enclosed.

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Respectfully submitted,

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Attachment(s)

(Rev. 10/15/02)

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PATENT  
2121-140P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
J. MELKI et al. ) Conf.: 3158  
)  
) Group Art Unit: 1647  
Serial No.: 09/109,082 )  
) Examiner: R. HAYES  
Filed: July 2, 1998 )

For: SPINAL MUSCULAR ATROPHY DIAGNOSTIC METHODS

## **SUPPLEMENTAL RESPONSE**

Honorable Assistant  
Commissioner for Patents  
Washington, D.C. 20231

April 17, 2003

Dear Sir:

The present response is filed supplemental to the response filed on January 29, 2003.

**IN THE CLAIMS:**

Please add the following new claim 70.

16,000 (70. A kit for the *in vitro* detection of a truncation, a  
16,000 34  
deletion or a mutation in a survival motor neuron gene encoding  
the amino acid sequence of SEQ ID NO:9, comprising:

a set of primers, wherein said primers consist essentially of nucleic acid sequences selected from the group consisting of SEQ ID NOS:5-8 and 24-57;

reagents for amplifying DNA with said primers; and  
a probe for the detection of the amplified product.